AMENDED SPECIFICATION TEXT INCORPORATING AMENDMENTS
IN RESPONSE TO OFFICE ACTION DATED SEPTEMBER 6, 2005
FOR SERIAL NO. 10/731,772

The paragraph starting on line 20 of page 13 of the original specification has been amended as follows:

The CPCM schematic in the first embodiment (FIG. 2) is based on a x-y-z stage unit that is slow for 3D raster scan. An alternative would be to use a laser scan system, as shown in FIG. 9. A CPCM device using a beam-scan unit (E.g. a system similar to ones used in bar-code scanning where the laser beam is made to scan a surface as it reflects from a spinning mirror) is fast and allows for real-time optical imaging. In addition, a laser-scan system does not require the sample to be moved (or it only need be moved slowly in the axial z direction) during scans. The laser-scan unit ~~80~~ 90 is an x-y scanner in the CPCM schematic of FIG. 9. This system can perform real-time imaging of subsurface 3D micro-structure.